

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Marc Lambertus Johannes Vlemmings    Group Art Unit: 2618  
Serial No.: 10/555,270    Examiner: Akinyemi, Ajibola A.  
Filed: November 1, 2005    Confirmation No.: 5108  
For: MULTISTAGE FREQUENCY CONVERSION

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO OFFICE ACTION

Sir/Madam:

In response to the Office Action notified on November 5, 2009, please find the following:

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 1 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.